PTO-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. U.S. APPLICATION NO INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/JP2003/015404 114208-049 CALCULATIONS - PTO USE ONLY The following fees.are submitted: 22.
Examination fee If International preliminary examination report prepared by USPTO and all claims

All other shuations. \$200 23. \$\overline{\text{Search fee}} \text{Search fee}							\$	\$200.00		
USPTO as an International Searching Authority. \$100 International Search Report prepared and provided to the Office. \$400 \$500.00 \$500.00 \$1,000.			· · · · · · · · · · · · · · · · · · ·		• • • •	···· \$200 _				
International Search Report prepared and provided to the Office	Search fee (37 C	FR 1.445(a)(2)) h	s been pai	d on the international appl	cation	to the				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program fisting filed in an electronic medium). The fee is \$1,000.00	International Sea	arch Report prepar	ed and prov	rided to the Office	· · · · ·	\$100				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets								\$500.00		
sequence listing or computer program listing filed in an electronic medium). The fee is \$1250 for each additional 50 or fraction thereof. Total Sheets	TOTAL OF 21, 22 and 23 =							\$1,000.00		
### Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are serviced by 1/2. Surbarge of \$130.00 for furnishing the coath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). CLAIMS	sequence li	sting or computer;	program list	ing filed in an electronic m						
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months from the earliest claimed priority date (37 CFR 1.492(n)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 14 - 20 = 0	29 - 100 = 0 /50 =			0	×	\$250.00	S	\$0.00		
Total claims 14										
Independent claims 1 . 3 * 0	CLAIMS	NUMBER	FILED	NUMBER EXTRA		RATE				
Multiple Dependent Claims (if applicable)	Total claims	14	- 20 =	0	x	\$50.00	\$	\$0.00		
TOTAL OF ABOVE CALCULATIONS = \$ \$1,360.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. SUBTOTAL = \$ \$1,360.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(0)). TOTAL NATIONAL FEE = \$ \$1,360.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheel (37 CFR 3.28, 3.31). \$40.00 per + \$ \$40.00 TOTAL FEES ENCLOSED = \$ \$1,400.00 Amount to be refunded: \$ Amount to be refunded: \$ Amount to be charged: a. A check in the amount of to cover the above fees is enclosed. b. Please charge my Deposit Account in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 50.3189 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (2007) CORRESPONDENCE TO: Wichael S. Leonard SCHOALLY CORRESPONDENCE TO: Michael S. Leonard Fee (847) 272-3400 Michael S. Leonard NAME 37,557	Independent clai	ms 1	- 3=	0	х	\$200.00	S	\$0.00		
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